

Chief Secretary's Office, Adelaide, September 28th, 1891.

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

J. C. BRAY, Chief Secretary.

Return of Births and Deaths registered in South Australia in the Month of August, 1886-1891.

Years	1886.	1887.	1888.	1889.	1890.	Average of Five Years.	1891.													Total for 1891.
* Population, Aug. 1	302,185	305,392	304,698	308,355	311,610		317,324													
Births	943	1,049	959	911	886	950	976													7,144
Rate per cent. ...	·312	·343	·315	·295	·284	—	·308													
							All Ages.	Under 1 year.	1 and under 5.	5 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases	Uncertifi- ed causes of Death.			
<i>Deaths—</i>																				
All causes	245	266	339	248	320	284	321	59	32	38	43	56	70	23	—	26	19	2,615		
Rate per cent.	·081	·087	·111	·080	·103	—	·101	—	—	—	—	—	—	—	—	—	—			
							<i>Diseases—</i>													
i. Specific Febrile or Zymotic ..	20	17	20	13	46	—	32	6	8	12	3	1	2	—	—	—	—			
ii. Parasitic	1	—	2	3	1	—	4	1	—	—	2	1	—	—	—	—	—			
iii. Dietic	—	1	1	4	2	—	1	—	—	—	—	1	—	—	—	—	—			
iv. Constitutional..	51	51	47	40	57	—	66	6	5	12	15	13	13	2	—	—	—			
v. Developmental..	31	42	32	38	46	—	44	13	—	1	—	—	16	14	—	—	—			
vi. Local	117	126	177	130	133	—	156	24	17	12	23	37	38	5	—	—	—			
vii. Violence	10	15	39	11	20	—	8	—	2	1	—	2	1	2	—	—	—			
viii. Ill-defined and not specified causes	15	14	21	9	15	—	10	9	—	—	—	1	—	—	—	—	—			

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.

Causes of Deaths registered in the Month of August, 1891.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I			Other constitutional diseases	1	5	Accidents of childbirth....	—	7
Measles	—	—	V.			Diseases of locomotive system	—	1
Scarlet fever	—	—	Premature birth.....	9	—	Diseases of integumentary system.....	1	2
Relapsing fever	—	—	Cyanosis	—	—	VII.		
Influenza ..	—	—	Congenital defects.....	4	1	(Accident.)		
Whooping-cough	2	1	Old age	—	30	Fracture and contusion....	—	4
Diphtheria	—	19	VI.			Gunshot wound	—	—
Simple and ill-defined fever..	—	—	Apoplexy	—	9	Cut, stab.....	—	—
Enteric fever	—	1	Epilepsy	—	1	Burn and scald	—	—
Simple cholera	—	—	Convulsions	7	1	Poison	—	1
Diarrhoea, dysentery.....	3	2	Other diseases of brain and nervous system	2	16	Drowning	—	1
Remittent fever	—	—	Diseases of organs of special sense	—	—	Suffocation	—	—
Venereal affections.....	1	—	Diseases of circulatory system	2	27	Otherwise	—	—
Erysipelas	—	—	Croup	2	4	(Homicide.)		
Pyæmia and septicæmia	—	1	Bronchitis	4	10	Murder and manslaughter..	—	—
Puerperal fever	—	2	Pneumonia	3	20	(Suicide.)		
Other zymotic diseases	—	—	Pleurisy	—	1	Gunshot wound.....	—	1
II.			Other diseases of respiratory system.....	—	6	Cut, stab.....	—	—
Thrush	1	—	Dentition	—	—	Poison	—	—
Worms and other parasitical diseases	—	3	Quinsy, sore throat	—	—	Drowning	—	—
III.			Enteritis	—	1	Hanging	—	1
Privation—want of breast milk	—	—	Peritonitis	—	1	Otherwise	—	—
Alcoholism	—	1	Diseases of liver.....	1	6	VIII.		
IV.			Other diseases of digestive system.....	2	9	Dropsy	—	—
Rheumatic fever and rheumatism of heart	—	3	Diseases of lymphatic systems and of ductless glands	—	—	Debility, atrophy, inanition	8	—
Rheumatism	—	2	Diseases of urinary system	—	10	Mortification	—	—
Gout	—	1	Diseases of generative system	—	—	Tumor	—	1
Cancer, malignant disease	—	12				Abscess	—	—
Tabes mesenterica	3	—				Hæmorrhage	—	—
Tabes mesenterica	3	—				Sudden, cause unascertained	—	—
Phthisis	—	29				Other ill-defined and not specified causes	1	—
Scrofula tuberculosis	1	6						

Return of Births and Deaths registered in City of Adelaide in the Month of August, 1886-91.

Years	1886.	1887.	1888.	1889.	1890.	Average of Five Years.	1891.											Total for 1891.
Population, Jan. 1st	37,730	35,680	36,219	36,400	37,189		37,727											
Births	87	94	122	115	113	106	112											804
Rate per cent.....	·231	·263	·337	·316	·304	—	·297											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncerti- fied causes of death.	
All causes	58	69	78	70	74	70	91	12	6	11	19	22	17	4	—	7	—	617
Rate per cent.....	·154	·193	·215	·192	·199	—	·241	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	4	3	8	4	8	—	17	3	2	9	2	—	1	—	—	—	—	
II. Parasitic	—	—	1	1	—	—	1	—	—	—	1	—	—	—	—	—	—	
III. Dietic	—	1	—	1	—	—	1	—	—	—	—	1	—	—	—	—	—	
IV. Constitutional ..	18	16	16	12	16	—	19	—	1	1	6	7	3	1	—	—	—	
V. Developmental...	7	13	11	9	14	—	11	2	—	—	—	—	6	3	—	—	—	
VI. Local	24	33	32	39	29	—	39	6	3	1	10	12	7	—	—	—	—	
VII. Violence	1	2	5	4	7	—	1	—	—	—	—	1	—	—	—	—	—	
VIII. Ill-defined and not specified causes	4	1	5	—	—	—	2	1	—	—	—	1	—	—	—	—	—	

Causes of Deaths registered in the Month of August, 1891.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula tuberculosis	—	—	Accidents of childbirth	—	2
Measles	—	—	Other constitutional diseases	—	2	Diseases of locomotive system	—	—
Scarlet fever	—	—				Diseases of integumentary system	—	—
Relapsing fever	—	—	V.					
Influenza	—	—	Premature birth	1	—	VII. (Accident.)		
Whooping-cough	—	—	Cyanosis	—	—	Fracture and contusion....	—	—
Diphtheria	—	11	Congenital defects	1	—	Gunshot wound	—	—
Simple and ill-defined fever..	—	—	Old age	—	9	Cut, stab	—	—
Enteric fever	—	1				Burn and scald	—	—
Simple cholera	—	—	VI.			Poison	—	—
Diarrhoea, dysentery	2	1	Apoplexy	—	—	Drowning	—	—
Remittent fever	—	—	Epilepsy	—	1	Suffocation	—	—
Venereal affections	1	—	Convulsions	2	—	Otherwise	—	—
Erysipelas	—	—	Other diseases of brain and nervous system	1	10	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter..	—	—
Puerperal fever	—	1	Diseases of circulatory system	1	2	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	—	Gunshot wound	—	1
II.			Bronchitis	—	4	Cut, stab	—	—
Thrush	—	—	Pneumonia	1	4	Poison	—	—
Worms and other parasitical diseases	—	1	Pleurisy	—	—	Drowning	—	—
III.			Other diseases of respiratory system	—	3	Hanging	—	—
Privation—want of breast milk	—	—	Dentition	—	—	Otherwise	—	—
Alcoholism	—	1	Quinsy, sore throat	—	—	VIII.		
IV.			Enteritis	1	—	Dropsy	—	—
Rheumatic fever and rheuma- tism of heart	—	1	Peritonitis	—	—	Debility, atrophy, inanition	1	—
Rheumatism	—	—	Diseases of liver.....	—	2	Mortification	—	—
Gout	—	1	Other diseases of digestive system	—	3	Tumor.....	—	1
Cancer, malignant disease ..	—	5	Diseases of lymphatic sys- tems and of ductless glands	—	—	Abscess	—	—
Tabes mesenterica	—	—	Diseases of urinary system	—	2	Hæmorrhage	—	—
Tubercular meningitis	—	—	Diseases of generative system	—	—	Sudden, cause unascertained	—	—
Phthisis	—	10				Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of August, 1891.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st	37,727	6,136	6,671	7,664	8,952	3,610	4,694
Persons to an acre	10·4	10·7	10·1	13·9	12·5	7·5	7·2
Births	112	22	15	22	32	6	15
Male	60	9	9	10	16	5	11
Female	52	13	6	12	16	1	4
Deaths	77	18	15	17	13	4	10
Male	43	13	10	6	7	3	4
Female	34	5	5	11	6	1	6
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	15	3	—	3	2	1	6
II. Parasitic Diseases	1	—	—	—	—	1	—
III. Dietic Diseases.....	1	—	1	—	—	—	—
IV. Constitutional Diseases	15	4	4	3	1	1	2
V. Developmental Diseases	10	4	2	3	—	—	1
VI. Local Diseases	32	7	6	7	10	1	1
VII. Violence.....	1	—	1	—	—	—	—
VIII. Ill-defined and not specified causes	2	—	1	1	—	—	—
Percentage of Deaths to population of each Ward	·204	·293	·225	·222	·145	·111	·213

Causes of Deaths registered in the Month of August, 1891.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	7	Accidents of childbirth	—	2
Measles	—	—	Scrofula tuberculosis	—	—	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases.	—	2	Diseases of integumentary system	—	—
Relapsing fever	—	—						
Influenza	—	—	V.					
Whooping-cough	—	—	Premature birth	1	—			
Diphtheria	—	9	Cyanosis	—	—	VII.		
Simple and ill-defined fever ..	—	—	Congenital defects	1	—	(Accident.)		
Enteric fever	—	1	Old age	—	8	Fracture and contusion	—	—
Simple cholera	—	—				Gunshot wound	—	—
Diarrhœa, dysentery.....	2	1	VI.			Cut, stab	—	—
Remittent fever.....	—	—	Apoplexy	—	—	Burn and scald	—	—
Venereal affections.....	1	—	Epilepsy	—	1	Poison	—	—
Erysipelas	—	—	Convulsions	2	—	Drowning	—	—
Pyæmia and septicæmia	—	—	Other diseases of brain and nervous system.....	1	7	Suffocation	—	—
Puerperal fever	—	1	Diseases of organs of special sense	—	—	Otherwise	—	—
Other zymotic diseases	—	—	Diseases of circulatory system	1	1	(Homicide.)		
			Croup	—	—	Murder and manslaughter ..	—	—
II.			Bronchitis	—	4	(Suicide.)		
Thrush	—	—	Pneumonia	1	2	Gunshot wound	—	1
Worms and other parasitical diseases	—	1	Pleurisy	—	—	Cut, stab	—	—
			Other diseases of respiratory system	—	3	Poison	—	—
III.			Dentition	—	—	Drowning	—	—
Privation — Want of breast milk.....	—	—	Quinsy, sore throat ..	—	—	Hanging	—	—
Alcoholism	—	1	Enteritis	1	—	Otherwise	—	—
			Peritonitis	—	—			
IV.			Diseases of liver	—	1	VIII.		
Rheumatic fever and rheumatism of heart	—	1	Other diseases of digestive system	—	3	Dropsy	—	—
Rheumatism	—	—	Diseases of lymphatic systems and of ductless glands	—	—	Debility, atrophy, inanition	1	—
Gout	—	5	Diseases of urinary system ..	—	2	Mortification.....	—	—
Cancer, malignant disease ..	—	—	Diseases of generative system	—	—	Tumor	—	1
Tabes mesenterica	—	—				Abscess	—	—
Tubercular meningitis	—	—				Hæmorrhage	—	—
						Sudden, cause unascertained.	—	—
						Other ill-defined and not specified causes	—	—

G. H. AYLIFFE, Registrar-General of Births and Deaths.

AUGUST, 1891.

The highest temperature in the shade at the Adelaide Observatory during the month was $74^{\circ}3$ on the 13th; and the lowest, $38^{\circ}6$, on the 6th. The mean temperature of the month was $54^{\circ}4$.

The greatest range of the thermometer in one day, $25^{\circ}8$, took place on the 8th, viz., from a maximum of $64^{\circ}8$ to a minimum of $39^{\circ}0$; the lowest range, $10^{\circ}6$, on the 17th.

The mean height of the barometer was 30.067 inches; the maximum, 30.416 inches, occurred on the 29th; and the minimum, 29.560 inches, on the 23rd.

Observatory, Adelaide, September 7th, 1891.

C. TODD, Observer.